

**MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES  
COMMUNICABLE DISEASE PROGRAM  
JANUARY THROUGH SEPTEMBER 2000**

Reporting County*	C A M P Y L O B A C T E R	D I P H T H E R I A	P A T H O G E N I C	G I A R D I A	H I N F L U E N Z A I S B	H E P A T I T I S A	H E P A T I T I S B	H E P A T I T I S N O N B	L E G I O N E L L A	M E A S L E S	M E N I N G	P E R T U S S I S	R M S F	S A L M O N E L L A	S H I G E L L A	T B	FOODBORNE AND WATERBORNE OUTBREAK RELATED CASES INCIDENTS/CASES	
Beaverhead	5	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1/6
Big Horn	-	-	-	1	-	2	-	-	-	-	-	1	-	-	-	-	1	-
Blaine	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Broadwater	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	5	-	5	9	-	1	3	-	-	-	2	-	-	6	1	-	-	1/3
Chouteau	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custer	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer Lodge	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Fallon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fergus	-	-	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Flathead	13	-	4	6	-	-	-	-	-	-	-	3	1	6	2	-	-	-
Gallatin	7	-	3	22	-	-	-	-	-	-	-	5	-	7	-	-	-	1/82
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Glacier	-	-	2	-	-	1	-	-	-	-	-	2	-	-	-	3	-	-
Golden Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hill	3	-	-	1	-	-	-	-	-	-	-	-	-	7	-	-	-	-
Jefferson	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Judith Basin	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	3	-	1	3	-	-	-	1	1	-	-	-	-	1	-	-	-	-
Lewis & Clark	5	-	8	4	-	-	2	1	-	-	-	-	-	5	1	-	-	-
Liberty	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mineral	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missoula	10	-	2	7	-	1	-	-	-	-	-	21	2	9	-	-	-	2/84
Musselshell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1/4
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Pondera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ravalli	4	-	2	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Richland	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Roosevelt	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rosebud	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Sanders	1	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Sheridan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver Bow	-	-	-	-	-	-	-	-	-	-	1	-	-	4	2	-	-	-
Stillwater	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toole	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Wheatland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	11	-	6	9	-	-	1	-	-	-	1	-	-	15	1	1	-	-
Sept 30 2000	85	0	47	77	1	5	7	4	1	0	4	35	4	72	7	11	-	6/180
Sept 30 1999	91	0	33	70	2	17	19	5	0	0	2	2	2	62	8	12	-	2/51
Sept 30 1998	90	0	31	102	0	84	5	7	2	0	4	12	1	68	8	19	-	3/47

\* "Reporting county" reflects county of residence whenever possible.

The above disease totals reflect the cumulative number of reports received by DPHHS January through September 30, 2000.

Each disease is classified by month of event. While month of event generally reflects the onset of symptoms, it may also reflect date of report or test.

The reporting county is the county of residence/occurrence of the case. Data are subject to corrections.

OTHER DISEASES OF INTEREST: All cases Reported January through September 30, 2000.

Diseases which are reported infrequently or which are of special interest are detailed in this section as they occur.  
All counties reporting at least one case are listed.

Reporting County*	A S E P T I C  M E N	B A C  M E N I N  O T R	I N F A N T  B O T	C R Y P T O S P O R	H A N T A V I R U S	M A L A R I A	M U M P S	T E T A N U S	T Y P H O I D  F V R
Carbon	-	1	-	1	-	-	-	-	-
Custer	-	-	-	-	1	-	-	-	-
Fergus	-	-	-	1	-	-	-	-	-
Flathead	-	1	-	-	-	-	-	-	-
Gallatin	9	-	-	1	-	-	-	-	-
Hill	1	-	-	-	-	-	-	-	-
Lake	-	-	2	-	-	-	-	-	-
Lewis & Clark	-	-	-	1	-	-	-	-	-
Lincoln	1	-	-	-	-	-	-	-	-
Missoula	-	-	-	1	-	1	-	-	2
Park	-	-	-	-	-	-	1	-	-
Sanders	-	-	-	-	1	-	-	-	-
Sheridan	-	-	-	1	-	-	-	-	-
Stillwater	1	-	-	-	-	-	-	-	-
Sweet Grass	-	-	-	2	1	-	-	-	-
Yellowstone	-	1	-	2	-	-	-	1	-
Sept 30 2000	12	3	2	10	3	1	1	1	2
Sept 30 1999	1	4	1	13	2	4	0	0	0
Sept 30 1998	5	2	0	10	2	1	0	1	0

#### STATEWIDE REPORTS:

Conditions which are reported to the Centers for Disease Control and Prevention or which are unique are reported below,  
Such conditions may include seasonal events such as influenza activity, as well as outbreaks or events for which heightened  
awareness is necessary.

**RABIES REPORT:** 59 (7.2%) of the 824 specimens submitted as of September 30, 2000 tested positive for the virus.

Big Horn	One dog, one skunk	Pondera:	One skunk
Carter:	One skunk	Powder River:	Three skunks
Cascade:	Two bats	Powell:	One bat
Custer:	One skunk	Ravalli:	Two bats
Dawson:	One skunk, three bats	Richland:	One cow, two skunks
Fergus:	Two skunks, one bat	Roosevelt:	Three skunks
Gallatin:	Two bats	Rosebud:	Two cats, one skunk
Garfield:	Two Skunks	Sanders:	One bat
Madison:	One bat	Sheridan:	Three skunks
McCone:	One skunk	Stillwater:	Two bats
Missoula:	Four bats	Teton:	Four skunks
Musselshell:	One skunk, two bats	Valley	Two skunks
Park:	One bat	Wheatland:	One skunk
Petroleum:	Two skunks	Yellowstone:	One bat

**FOODBORNE/WATERBORNE OUTBREAKS:** The number of outbreaks/incidents and cases attributed to each are noted on page one.  
A short description of reports is summarized below. Additional information may be obtained by contacting the county of report.  
Please report any "incident in which two or more persons experience a similar gastrointestinal or diarrheal  
illness and epidemiological analysis implicates a common source of exposure". A single case of foodborne intoxication (botulism, scromboid)  
should also be considered an outbreak and reported.

**BEAVERHEAD COUNTY-** One incident with 3 of 6 people consuming local fast food ill. Onset and symptoms consistent with viral agent,  
no specific causative agent identified despite testing of at least one case.

**CASCADE COUNTY-** One incident with 3 of 7 becoming ill after consuming a variety of items out of state. Symptoms consistent with  
viral agent included nausea, vomiting and diarrhea. No medical care sought.

**GALLATIN COUNTY-** One incident with and estimated 82 ill with gastroenteritis. Those ill included students and staff of Montana State University.  
Although limited testing was performed and food histories were taken, no causative agent or suspect food items identified. While food borne spread  
is suspected for most individuals, person to person transmission may have contributed to spread of illness.

**PARK COUNTY-** One incident with approximately 4 of 4 ill after consuming several common meals. Symptoms consistent with viral  
gastroenteritis illness. No medical care sought and no causative agents or suspect food items identified after interviews.

**MISSOULA COUNTY-** One incident with approximately 59 of 160 individuals ill with gastroenteritis. Those ill had attended a multi-day  
convention and consumed a variety of buffett style items. Limited testing yielded no enteric pathogens. Recommendations involving  
foodhandling, hygiene and restriction of ill staff made.

**MISSOULA COUNTY-** One incident with approximately 25 of 110 nursing home residents ill with gastroenteritis. No causative agent or  
foods identified.

For more information on disease reporting, including how and what to report, contact Jim Murphy at (406) 444-0274  
or by E-mail at [jmurphy@state.mt.us](mailto:jmurphy@state.mt.us) This information is also available at [www.dphhs.state.mt.us/hpsd/](http://www.dphhs.state.mt.us/hpsd/)

**SEXUALLY TRANSMITTED DISEASES BY COUNTY,**  
January through September 2000

Reporting County*	AIDS	CHLAMYDIA	GONORRHEA	SYPHILIS
Beaverhead	1	7	-	-
Big Horn	1	57	6	-
Blaine	-	27	-	-
Broadwater	-	-	-	-
Carbon	-	1	-	-
Carter	-	1	-	-
Cascade	1	119	2	-
Choteau	-	2	-	-
Custer	-	19	-	-
Daniels	-	-	-	-
Dawson	-	8	-	-
Deer Lodge	-	3	-	-
Fallon	-	3	-	-
Fergus	-	6	-	-
Flathead	-	55	1	-
Gallatin	-	47	1	-
Garfield	-	-	-	-
Glacier	-	98	3	-
Golden Valley	-	-	-	-
Granite	-	-	-	-
Hill	-	33	1	-
Jefferson	-	2	-	-
Judith Basin	-	-	-	-
Lake	-	62	-	-
Lewis & Clark	2	44	3	-
Liberty	-	3	-	-
Lincoln	2	7	-	-
McCone	-	2	1	-
Madison	-	-	-	-
Meagher	-	2	-	-
Mineral	-	4	-	-
Missoula	2	108	3	-
Musselshell	-	-	-	-
Park	-	4	-	-
Petroleum	-	-	-	-
Phillips	-	3	-	-
Pondera	-	1	-	-
Powder River	-	-	-	-
Powell	-	2	-	-
Prarie	-	-	-	-
Ravalli	1	17	1	-
Richland	-	12	-	-
Roosevelt	-	34	-	-
Rosebud	-	49	5	-
Sanders	-	3	-	-
Sheridan	-	0	-	-
Silver Bow	1	19	-	-
Stillwater	-	3	-	-
Sweet Grass	-	-	-	-
Teton	-	-	-	-
Toole	-	-	-	-
Treasure	-	-	-	-
Valley	2	5	-	-
Wheatland	-	1	-	-
Wibaux	-	-	-	-
Yellowstone	2	150	4	-
Other/Out of State	-	-	-	-
Sept 30 2000	15	1,023	31	0
Sept 30 1999	12	1,191	40	2
Sept 30 1998	33	1,009	33	0

\* "Reporting county" reflects county of residence whenever possible.

Reports are counted as they are received by DPHHS.

The above data include all reports received from January through September 30, 2000.

